

CLASSIFICATION CONFIDENTIAL  
US OFFICIALS ONLY  
CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Hungary  
SUBJECT Research in Cholinesterase and Ergot/Staff Mem-  
bers at Szeged University Medical School/Student  
Exchange Program with USSR and Satellite Countries.

DATE DISTR. 8 MAR 54

NO. OF PAGES 4

PLACE  
ACQUIRED

50X1

NO. OF ENCLS.  
(LISTED BELOW)

50X1

DATE  
ACQUIRED

50X1

SUPPLEMENT TO  
REPORT NO.

DATE OF INFORMATION

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE  
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793  
AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-  
LATION OF ITS CONTENTS TO AN UNAUTHORIZED PERSON IS  
PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1

CHOLINESTERASE

- 1.
- 2.

a. Department of Physiology, Pécs University (Kálmán Lissák,  
András Angván) Dr Lissák was trained in the  
US and is regarded as an expert on nerve transmission.  
Dr Angván spent one year in the USSR and is working with  
problems relating to synaptic transmission and the motor  
end-plate. The rest of the department is probably home-  
trained and consists of quite young people.

b. Department of Biophysics, Pécs University (Jenő Ernst and  
Associates). Dr Ernst, a one-time co-worker of Dr Szent-  
Györgi is an internationally known authority on the physics  
of muscular work and developed a highly efficient depart-  
ment in the post-war years that receives full government  
support and no effort is spared to promote its work. One  
would think that these two institutions, which are located

SEE LAST PAGE FOR SUBJECT & AREA CODES  
CLASSIFICATION CONFIDENTIAL - US OFFICIALS ONLY

STATE	X	Army	X				DISTRIBUTION			M/SI	X		
NAVY	X	AIR	X							BR/ced	X		

This report is for the use within the USA of the Intelligence components of the Departments or Agencies indicated above. It is not to be transmitted overseas without  
the concurrence of the originating office through the Assistant Director of the Office of Collection and Dissemination, CIA.

CONFIDENTIAL - US OFFICIALS ONLY

- 2 -

in one building, could develop a very capable research unit for the investigation of just such problems.

c. Department of Pharmacognosy, Szeged University. [redacted] it is a small department led by a PhD who specialized in problems of the pharmaceutical industry and was a highly regarded authority in most such problems).

d. There are no people in Budapest University [redacted] who were specifically interested in cholinesterase back in 1949 but they may have taken it up since. The Departments of Pharmacology and Biochemistry are more or less accounted for by their diverse publications. Nothing much comes from Bacteriology and Pathophysiology but this problem does not appear to be in their line. Suspiciously little is heard from Physiology but [redacted] this is rather due to inefficiency in the Department's work. However this department may be engaged in research that is not published.

ERGOT

3.

Research in this substances was conducted, up to 1949, mainly on request and with the financial help of the pharmaceutical industry. [redacted] some departments at Szeged University, notably the above mentioned Pharmacognosy, Pharmacology (Jancsó) and Bacteriology (Ivanovics) were involved in some aspect or other of ergot alkaloid investigations.

SZEGED UNIVERSITY

4.

a. Department of Biochemistry. The former Department of Dr Szent-Györgi. His former co-workers are now either in the US or at Budapest University with Dr B F Straub. The present head of the department, unknown.

b. Department of Anatomy. Probably Dr Albert Gellert. [redacted]

c. Department of Physiology. Bela Issekutz Jr son of the head of the Pharmacology Department at Budapest University. A well qualified investigator in his own right. One of the few departments that still submit - and are still accepted - works in western, now mainly French journals.

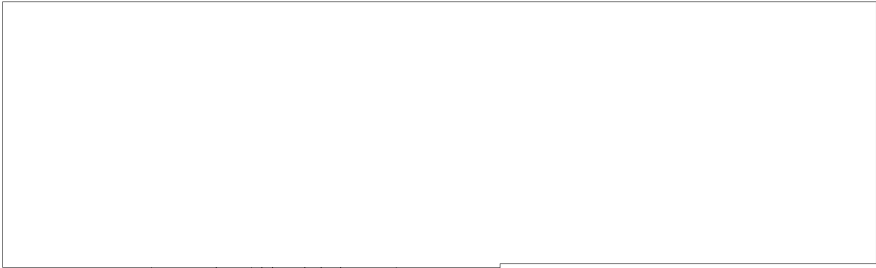
CONFIDENTIAL - US OFFICIALS ONLY



CONFIDENTIAL - US OFFICIALS ONLY

- 3 -

50X1



50X1

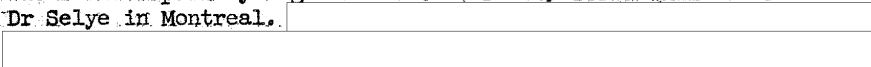
d. Department of Pathology. Dr Korpássy



50X1

e. Department of Pathophysiology. Dr István Karády, a very ambitious and capable young man who was trained for a while with Dr Selye in Montreal.

50X1

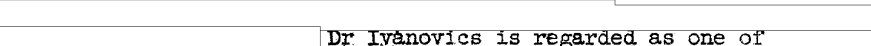


50X1

f. Department of Bacteriology, Dr György Ivánovics



50X1



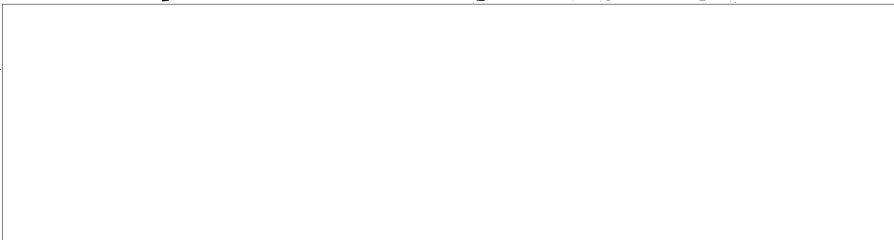
50X1

Dr Ivánovics is regarded as one of the most capable young men in his field in the satellite countries. His particular field of interest is antibiotics and the mode of action of sulfa drugs.

50X1

g. Department of Pharmacology. Dr Miklos Jancsó, son of a famous Hungarian physician, he is a brilliant, erratic genius who created for himself quite an international reputation by the age of 30.

50X1

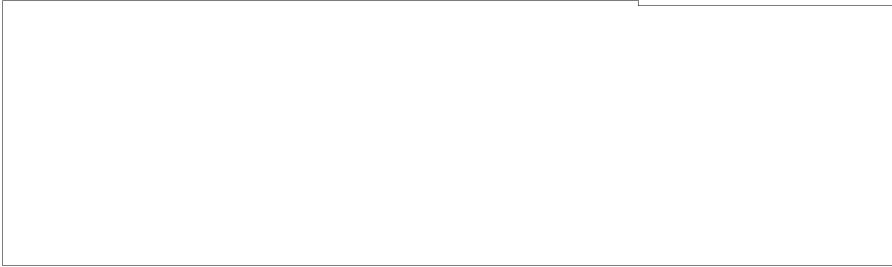


50X1

h. Department of Medicine. Dr Hetényi Sr is one of the most distinguished medical men in Hungary today.



50X1



50X1 5.

50X1

50X1

Student exchange programs were at the postgraduate level and essentially in the planning stage. The program at that time was decidedly unpopular with the students concerned. If the language difficulties have successfully been overcome in the meantime, which is not too probable, the program may have been extended considerably.

CONFIDENTIAL - US OFFICIALS ONLY



50X1

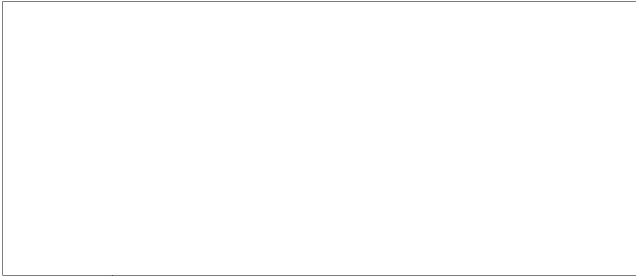
CONFIDENTIAL - US OFFICIALS ONLY

- 4 -

PHARMACEUTICALS

50X1 6. [redacted]  
50X1 [redacted]  
50X1 The Hungarian pharmaceutical industry was not only self-support-  
50X1 ing but also an important source of export in the field of chemi-  
50X1 cal drugs. In organ-extracts some of the more important ones were  
50X1 imported from the West and in 1949 there were no locally produced  
50X1 antibiotics. The major pharmaceutical firms were CHINOIN, G RICH-  
TER, WANDER, MAGYAR PHARMA (IG FARBEN). [redacted]  
[redacted]

- e n d -



50X1

CONFIDENTIAL - US OFFICIALS ONLY